Do not forget that War Savings *

VISIT TO A TENNESSEE FARM

THIRTY-FOURTH YEAR

The Writer Lets His Imagination Lead Him Into Conditions That Are Typical

SAYS DRAFT MARES NEEDED

The Farm Here Pictured Can Be Duplicated in Many Places in Tennessee and Therefore the Story Will Interest Many Farmers-Do You Have Draft Mares On Your Farm?

their owner recounts with facility the it is run at a high speed. noted sires and dams in their lines of The best tractor designers and ex-Brown Squirrel, Hal Patch, etc., whose to the best type of construction. versational acquaintance with them, a representative or an agency close at Frankly, we are not looking for just hand, where repairs or expert help can this kind of horse and as we admire there a question occurs and recurs to our minds an to the use that is being made of them in connection with the operation of the farm. There is no doubting the pleasure we should have enjoyed spinning along as a result of brought out to the farm in a Ford and have made aryangements to return by

By chance we observe that the livery stable to which we are directed dowed with the element of leadership at right and s to each other. Gently for transportation out to the farm has are needed by the Army and Navy squeeze and let a little of the steam been converted into a garage and when Y. M. C. A. to serve in the camps of escape. we express a preference for a nice the Southeast. team, we are informed that horses are Dr. W. W. Alexander, general rethat a Ford will go anywhere.

right. His patrons are more concerned fty to the man of middle age who is about quick service than about pleas- not able to go abroad under the Red mrs. rides. Their chief concern is to, Triangle. to the light horse which he himself been superceded on the highway.

- W. S. S. ---YOU CAN CONTROL MITES AND LICE IN CHICKENS

Mites in the poultry house?

Well, they can be controlled by using freely as a spray crude black oil on walls and ceilings, and by painting the perches freely with the oil. To MII body lice, put a pinch of blue ointment in the feathers of the chicken immediately under the vent. Immerse oil, to rid your fowls of the scaly leg mite. These precautions will mean more eggs. Lousy bens seldom lay eggs.-R. N. Crane, division of agricultural extension, Knoxville.

A TRACTOR FOR YOUR FARM WORK

Get One That You Know Will Do the Work You Have to Do

PROCURE ONE LARGE ENOUGH

There is No Best Type of Construction, But There Are Reliable Concerns and Unreliable Concerns-Be Sure You Buy of One That You Know.

Any gasoline or oil engine may run hot and stick, and there may be sev-By R. M. Murphy, Livestock Special- eral causes. The cooling system may Jst, Division of Agricultural Exten- be clogged, or the water too low, or slon, University of Tennessee, Knoz- the lubricating oil may be of poor grade, or perhaps the offing system We go a visiting to a livestock farm is clogged and does not feed well. An and ask that we be shown the live- engine will also tend to run hot if the stock thereof. We are first taken out carbureter is not so adjusted as to give to the barn for a look at the horses the proper mixture, and also if the and there are led out, for our gratifi- spark is not timed correctly. An overcation, "specimens" which embody the load continued for some time will perfection of grace and beauty and usually heat an engine, especially if

to their respective two-minute per- to studying these problems, are unable | formances and, by chance, referring to to arrive at any definite conclusion as | fuffy. Turn in a hot vegetable dish names we, of course, repeat after him One should buy a tractor manufacas an indication that we have a coa- tured by a reliable company which has water to keep warm, without the lid,

their spirited action but we have been While Red Triangle Continues to Call for Oversens Workers, 1,000 Are Wanted for Home Service

no longer used for such purposes and cruiting secretary for the War Per and cut them into thin, even slices. sonnel Board of the Y. M. C. A. War In the face of such an argument, we Work Council, declares that there is a the potatoes and very even so they acquiesce for we can see that from the pressing need for home service, and stable owner's standpoint he is exactly that this affords a splendid opportunistices stand in ice water for one hour,

make a trip and return as quickly as "The Y. M. C. A. needs men for possible. The horse has been rele- overseas service, of course, but the gated to the past and this will occur home camps must not be forgotten," with greater rapidity as good roads explained Dr. Alexander. "From now come. The wonder of it all is that this on until the first of the year the farmer should, becsuse of sentiment Southeast must recruit 1,000 men for for the things of the past, still cling the home camps. This means that each state will be called upon to furcan not use on his farm and which has nish 25 men per month per state to serve the soldiers in camps such as Gordon, Jackson, Wheeler and the others. The constant growth of the home cantenments and the growing and for the Y. M. C. A. work makes it necessary to recruit "Y" Workers for this side."

PLANT RAPE AND KALE IN GARDEN FOR CHICKENS

Rape and kale make winter green feed for poultry. These should be sown sufficiently early to get a good start before the first frosts. The fest and legs to the books in the black ground should be plowed in July and harrowed every two weeks, and, the seed sown late in August. Space in of fields. the garden where early potatoes have been harvested can be put to this use. -R. N. Crane, division of agricultural extension, Knoxville.



HOW TO USE THE IRISH POTATO

Good Suggestions for Several Methods of Cooking Potatoes in the Home

USE TENNESSEE POTATOES

Recipes Here Given Are Not New, but They May Have Ideas as to Methods That You Have Not Considered Before-Try Them Out.

(By Geneva Conway, Division of Ex tension, University of Tennessee, Knoxville.)

Cook potatoes, both sweet and white, with the skins on whenever possible, as this retains some nutriment, saves material, labor and time. Mashed Potatoes. Boil the potatoes. Pass them thru a vegetable strainer, or mash with a potato masher. For four or five medium sized potatoes, add two level tablespoons but ter, one-quarter cup of hot milk and ancestry, calling particular attention perts, who are giving their entire time a little sait. Beat with a perforated wooden spoon until very light and and serve at once. If these are not served at once, set in a pan of hot as the lid keeps the steam in and makes them soggy.

> Eaked Potatoes. Wash potatoes thoroly, either white or sweet potatoes. Bake in a hot oven. It will take moderate sized potatoes about 45 minutes. If a soft skin is desired the skins may be greased over before they are placed in the oven. The potatoes should be euten as soon as thoroly tender. Break open, and if there must be a delay of five minutes or more before they are served, make Atlanta, Ga., August 25 .- Men en- two gashes in the top of each potato

Saratoga Chips. Select smooth long, medium sized potatoes. Pare The slices are best cut cross-wise of will cook quickly and evenly. Let the so they will be cold and crisp. Dry on the slices separated with a skimmer. Cook until brown. Drain on unglazed paper; sprinkle with salt and serve

Escalloped Potatoes. Wash, pare and slice potatoes cross-wise. Cover bottom of greased baking dish. Spread over a layer of bread or cracker crumbs, and dot with butter and sprinkle with salt. Arrange alternate layers of crumbs and potatoes, having the crumbs on top. Pour over hot milk or white sauce and bake in the oven. A lid should be on the baking dish until potatoes are nearly cooked. Remove lid and allow top to brown. Left over cold boiled potatoes can be used this way.

SUCCESS OF TRACTOR **DEPENDS ON OPERATOR**

Any inquiry about farm tractors is rather difficult to answer without knowing something of the nature of the soil, the size of farm and the shape

In Tennessee, farms are usually too hilly, fields are small and irregular in shape, and frequently it is impossible to secure a careful operator. There are a number of tractors in the State that are giving good satisfaction. It would seem that the success of a tractor is dependent upon a careful operator to a great extent. Many farmers find it necessary to replan their farms, to make their fields larger and more regular.

I believe there are more kerosene burners in this section than gasoline and there is no way of determining, from the reports we have been able to get, definitely which is the most satisfactory. I would suggest, if one wishes to use kerosene, that he make sure he gets a tractor that is designed to burn kerosene. Trying to burn kerosene in an engine that is designed to burn gasoline is seldom satisfactory. In burning kerosene, there is always more danger of damage to the machine if the adjustments are not exactly right. It requires a careful operator. It is important to use the right kind of oil and I would suggest, if one ever uses a kerosene tractor, that he find an oil that is satisfactory and then stick to it. It is well to get oil that is recommended by the manufacturer of the tractor.-James Arentson, farm machinery specialist, division of extension, University of Tennessee, Knoxville.

established this year to conserve the milk supply of mountain countries.

Tennessee state fairs will show stitute expressed its intention to demovies from the United States De- velop war time agriculture. partment of Agriculture this year.

SOUTHEASTERN SOLDIER PLEASES KING AT ROYALTY PANCAKE FEAST IN LONDON Y. M. C. A. EAGLE HUT



King George and Queen Mary saw how American corn-cakes were made and also sampled them. Not only that, but they saw how American fighters conquer the delicacy. Here you see royally emerging from their first encounter with the favorite American breakfast delight. It would almost seem they were viewing the Marines and Sallars as though wondering if this is the food on which they grow so husky.

King George missed the best part of the recent pancake treat at London Engle Hut-he didn't turn 'em personally. Everyone else is doing it now, putting an extra edge on their appetites by manipulating the flipper. The six Y. M. C. A. cake-bakers were on the verge of promination after serving 6,124 American soldiers and sailors with pancakes in the first fifteen days' rush on this pet edible, when a hut secretary had a happy thought. He induced the pancake fiends not only to bake their own, but also to demonstrate with the batter and turner for their hungry buddles. The idea went big, especially as the "Y" retails two man's size cakes with appropriate maple syrup both for sixpence.

A Tennessee boy made a big hit with King George when the latter strode into the room where the revalty was assembled.

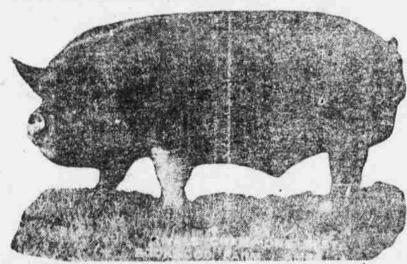
"They tell me the king is here," remarked the Tennesscean, "and I want to shake hands with the head of this beautiful country."

The king gave the Tennessee boy a hearty handshake and inquired as to the state in America from which he came.

GEORGIA MAN GASSED AT FRONT

(By Delayed Cable from Chateau Thierry Front with American Forces in France.)-The Rev. Daniel R. Kennedy, Jr., formerly of Savannah, Ga., a Red Triangle worker, has been given honorary mention for having displayed splendid coolness and bravery when gassed in a "Y" but during a German attack in France. He is now recovering and has written back from the front; "I guess no one is afraid to pay the price if necessary."

DOES A BOAR LIKE THIS HEAD YOUR HERD?



A Good Berkshire.

Every farmer likes to look at a good In Tennessee there are the Duroc Jer animal. Here is one. This boar is a sey, the Hampshire and several other Berkshire by breed, and he comes breeds, but every one, if neglected from a family that is noted for pro- will lose money for the farmer. It is ducing meat and lots of it. Such the well-kept hog that brings up the hogs bring the highest market prices. bank account.

GROW WHEAT THIS YEAR

cent wheat acreage. Even if wheat is the matter of transportation. not a satisfactory crop for export in your community, grow at least enough for your family and your tenants. It is your duty. If you live in a wheat growing community where it is a satisfactory crop, sow as many acres as you can care for, and grow as much to the acre as possible.

sod lands, bean and pea stubble lands. Prepare the land as early as possible.

Want Fountain Pens

Two thousand fountain pens are being shipped from the United States in answer to an imperative call from Several cheese factories are being the Y. M. C. A. headquarters in France

The West Tennessee Farmers, In-

Agricultural line has been considered so essential to good farming by the IF NEVER BEFORE | War Priorities Board that it has been Do your part in the general state placed in preferred classification in plan for an increase of twenty per the matter of fuel supply as well as in

REAL PAPER AT HANCOCK

The Camp Hancock edition of "Trench and Camp" is 12 pages, full newspaper size, and has the reputa-Give wheat a favored place in the tion of being one of the livest of rotation by sowing it on early plowed forty troop papers published under Y. M. C. A. auspices in the United

> To grease the farm machinery nefore it is stored away, means to save at a point where conservation is nec-

Save all vegetable seeds that you can for next year's planting. Farmers find it to their advantage

to candle eggs at home. It brings in

STORE VEGETABLES WELL SO THEY WILL KEEP WELL

All root crops are stored for winter In practically the same way. Storage is accomplished by excavating a shallow pit five inches deep, three feet bage are then placed in the pit, with the top of the mound thirty inches above the surface of the ground. A slight covering of straw or leaves is placed over the vegetables to keep them clean. Soil is then placed over the straw or leaves to a thickness of eight to twelve inches-enough to afford protection against the coldest days in winter.

Deets, carrots and turnips should atways have the tops removed before they are placed in storage, as the tops will not and cause the roots to decay Care should be taken to avoid bruising the roots at the time of placing in storage C. E. Brehm, divison of extension, University of Tennessee, Snoxville.

---- W. S. S. ----LET THE FARMER KEEP READY FOR WAR WORK

"When our soldiers face the Ger-

will be won by the man behind the prices for them unheard of before. plow," he continues. "If this is true,

such condition that there will be no means, they should use good bulls, not oss of time in the field next spring. merely registered bulls, because regis-

ing parts. 3. Apply axle grease to all polished surfaces, such as cultivator shovels, kind of winter pasture, and certainly corn planter shoes, plows, etc. "4. Order all needed repairs at proved.

"5. Make repairs this winter and sharpened before you need them. He prepared for the great 'spring offensive' against Kaiserism."

HOW TO RAISE ORCHARD GRASS FOR THE SEED

Orchard grass yields 8 to 12 bushels with a binder, and shocked in the same | the feeding. way as wheat. It may be threshed | Velvet beans are composed of dry ber I sow one bushel of seed to the lightly.-J. C. McAmis, division of extension, University of Tennessee.

DOES LIVESTOCK PAY?

newer This Question Yourself Facts About Thees Ten Farms.

Iowa Agricultural College made a dose study for five years of twenty apresentative farms, ten grain farms and ten livestock farms. The following are the average yields: Grain Livestock

Farms Farms Hay, per acre.....1% tons 3% tons Dorn, per acre....38 tons 52 tons Dats per acre.....32 tons 39 tons

Wheat growing is first on the farm program today, announces Illinois

TEST THE COWS! TO KNOW THEM

Buy War Savings Stamps to the *

Utmost of your financial capacity *

and then increase your capacity "

wide, and any length. Roots or cub- In No Other Way Can the Dairy Farmer Find Out His Good Animals

THROW OUT THE BAD COWS

This Applies to the Man Who Has Only a Few Cows as Well as to the Farmer Who Has Many Cows and Is Seiling Milk.

(By H. E. Baker, Dairy Specialist, Division of Extension, University of Tennessee, Knoxville.)

Thousands of children in Europe are dying from lack of milk and, as soon as shipping tonnage is available, our country is going to be drawn upon more and more to supply this milk at prices which will pay our dairy farmers to produce it. This market will continue until the war ends, and until the devastated countries can secure nans in the trenches we do not expect dairy cows to supply the dairy prodthem to be equipped with rusted and nots needed. And where will they get broken weapons. We want them to the dairy cows? From America? Alhave the best modern war equipment ready agents have been sent to this and to be trained to care properly for country from some of the European this equipment," says James Arentson, countries to arrange for the purchase farm machinery specialist, division of of dairy cattle after the war. These extension, University of Tennessee, countries are going to want good cows, cows with records to show what "We believe that the present war they are, and they are going to pay

The man who quits the dairy busit certainly behooves us to keep that ness now is sure to regret it. This is, implement in the best possible condi- a time above all others when dairymen should study the business and use "Every effort should be made this every means to improve the quality winter to put the farm implements in and production of their herds. By all "1. Prevent rust and rot by provid- tration papers mean nothing unless ing a good shelter. Paint where neces the bull has records of production back of him. Every dairy farmer 2. Thoroly clean and oil all work | should make a special effort to raise all the silage and legume hay needed for his herd, and he should have some the summer pasture should be im-

In the Bradley county cow-testing association, twelve herds produced plowshares, cultivator shovels, etc., 781.4 pounds of fat and made a net profit of \$752.79 more in May than they did in June, 1917.

Testing the cows pays

VELVET BEANS USED IN FEEDING BEEF CATTLE

One pound of velvet bean meal or of seed to the acre on an average. It, velvet beans in pod is equal to oneis usually bundled in small bandles half pound of cottonseed meal for cat-

with the common wheat thresher by matter, 87.7%; crude protein, 14.9%; using special riddles. About Septem- carbohydrates, 51.7%; fat, 3.8%. Velvet bean meal is supposed to be the acre, broadcast, and harrow it in same since it is usually made by grinding the bean and pod together. Velvet bean meal is sometimes adulterated, however, by adding pods that come from beans that have been threshed for seed or for hog feeding. Therefore it is safest to buy the beans in the pod They can be purchased more cheaply and as a result are a more economic feed.-Carl G. Filler, civision of extension, University of Tennessee, Knoxville.

> No trouble to buy, cheap convenient, a real investment-War Savings

> Store the farm machinery so that the weather will not destroy even the

Remember! the men in our Army and Navy do not expect luxuries. Are you "doing your bit" in saving Should we at home expect them? Buy food for our allies and our soldiers pecersities and War Savings Stamps.

OUR PLEDGE!

To devote the columns of the Comet to the National service by doing everything we can, in every way we can, to help win this war.

H. W. Lyle, Publisher